



## 2009-2010 PRESIDENTIAL NEWSLETTER

**DATE:** March 2009

**TO:** Chapter Presidents  
ASHRAE Membership Promotion Committee  
ASHRAE Student Activities Committee  
ASHRAE Research Promotion Committee  
ASHRAE Chapter Technology Transfer Committee  
Regional Historians  
Assistant Regional Chairs  
Board of Directors

**FROM:** Gordon Holness 

**SUBJECT:** 2009-2010 PRESIDENTIAL AWARD OF EXCELLENCE (PAOE)

ASHRAE is a grassroots driven organization and our chapters are the backbone of this Society. They play a vital role in helping the Society achieve its goals. There is a tremendous amount of work going on not only within the Society but also, collectively, with our partner organizations. We need the support of the chapters as the link to our members, and to our local partner and owner focused organizations, because it is through these paths that we can fully get our sustainability message out.

My Presidential theme, "Sustaining our Future by Rebuilding our Past" – addresses Energy Efficiency In Existing Buildings, which I believe is our greatest opportunity for a sustainable future. The vast majority of buildings that will exist in the year 2030, exist today. So if we are to have a material impact on overall energy use it is through renovation of our existing building stock. We are developing the guides, standards and the performance metrics to support this effort. We are also developing the educational, certification and training programs. But it is not enough to develop the technology, we also need to communicate the message to building owners and to our partners local organizations. It is only through the technical conferences, and through joint education and training sessions, put on by our membership on a local level, that we can accomplish the market transformation we seek.

While we have endeavored to minimize changes to the PAOE, we have also tried to balance the level of effort, consistent with our Society goals. There are six categories included in this year's PAOE: Chapter Operations, Chapter Technology Transfer, Historical, Membership Promotion, Research Promotion, and Student Activities. To achieve PAOE, the requirement is to achieve the minimum points in four of the following five categories: Chapter Operations, Chapter Technology Transfer, Membership Promotion, Research Promotion, and Student Activities. Please refer to the criteria specified in each of the categories for guidelines in calculating the PAOE points. For additional information or clarification, please check the PAOE Frequently Asked Questions (FAQ) section on the ASHRAE website.

I appreciate your dedication, enthusiasm and hard work in improving our great Society and providing value to our membership. I look forward to working with each of you during this Society year.



## 2009-10 PAOE AWARDS

Chapters must meet “minimum” by obtaining points in the PAOE categories, there are no maximum limits on points earned.

PAOE	Minimum in four of the following five categories: Chapter Operations, Chapter Technology Transfer, Membership Promotion, Research Promotion and Student Activities
Special Citation	Minimum in 4 of 5 categories, with a minimum of 5000 points
STAR	PAR in all categories
Honor Roll	PAOE for at least four consecutive years
High Honor Roll	STAR for at least four consecutive years
Premier	PAOE every year since the chapter's inception or since 1970; minimum of four years; chapter's first year is excluded

### Sustainability Activities Award:

A Chapter Sustainability Award in the form of a certificate is available for each chapter that obtains at least a total of 200 points from the items listed under Sustainability Activities in the Chapter Operations category of PAOE. The Chapter with the highest PAOE Sustainability point total will receive a Regional award in the form of a glass plaque and a certificate.



## 2009-2010 ASHRAE PAOE REPORTING

### CHAPTER REPORTING

The Chapter President is responsible for reporting the points for the Chapter Operations category. Each Chapter Committee Chair is responsible for reporting the points for his/her respective category. The PAOE points will be entered directly on forms on the ASHRAE website by the Chapter President and Chapter Committee Chairs by using their chapter PIN. The Chapter President and the Chapter Committee Chairs are responsible for ensuring that the data is entered and final report completed by July 15, 2010. The Regional Vice Chairs may access the website to obtain information for chapters in their Region and to enter points as indicated below. There will be no need for monthly or quarterly reports to the Regional Vice Chairs by the Chapter Committee Chairs.

November .....	Reflects October 31 results
January .....	Reflects December 31 results
March .....	Reflects February 28 results
April .....	Reflects March 31 results
May .....	Reflects April 30 results
June .....	Reflects May 31 results
July 15.....	Final Entry of Reported Points

### DRCs and RVCs REPORTING

- Points for chapter officer/chapter committee chair who attends the CRC workshop.
- Points for Planning Sessions with DRCs or RVCs resulting in setting chapter goals for the upcoming year have been established. Planning Sessions may be held in the Spring before the chapter year starts (i.e. during spring President Elect Training meetings). Points to be assigned by DRC/RVC by October 1.
- Points for achieving chapter goals have been established. Points within a range are to be assigned by DRC/RVC by June 30.
- 50 points in **each category** will be given to the **first chapter in each region** to reach PAR. Points to be assigned by the DRC, RVC or Regional Historian and will be based upon them reviewing points reported on the Society webpage and the chapter contacting the assigner of points when PAR is reached.
- 10 points for entering points each month for each PAOE category. Points to be assigned by DRC for Chapter Operations and by RVC for other categories. Points to be assigned by the DRC, RVC or Regional Historian.

### ASHRAE HEADQUARTERS REPORTING

Effective July 1, 2008, PAOE will be available in dual form; the current Society year and the previous Society year. Chapters are now able to enter PAOE points for both years during the month of July until the cutoff date for entering points of the previous year. The PAOE Point Summary data can be obtained for each chapter in the Region from the ASHRAE website. Research Promotion points will be calculated and entered at Headquarters.

## 2009-2010 PRESIDENTIAL AWARD OF EXCELLENCE (PAOE) – July 2009

CHAPTER OPERATIONS: CRITERIA	MINIMUM	PAR
<p>100 points if annual attendance at meetings exceeds that of previous year by at least 10% (Attendance includes total for dinner, lunch or breakfast seminars or other meetings where minimum 45 minute business or technical presentation or panel discussion is held. HVAC&amp;R courses for continuing education, technical sessions, tours and social events are excluded.)</p> <p>100 points for maintaining a chapter website, initial update by October 1 (10 points per month – 100 points maximum)</p> <p>50 points for conducting chapter planning meeting prior to August 1<sup>st</sup> (all officers and committee chairs)</p> <p>50 points for establishing or maintaining an operating chapter section (each section)</p> <p>50 points for each Young Engineers in ASHRAE (YEA) member assigned to a committee to provide Young Engineers in ASHRAE (YEA) ideas and participation</p> <p>50 points for each member of officer/board of governors at local chapter who are YEA members</p> <p>50 points for each nomination for the honor of Fellow Grade, Distinguished Service Award, Exceptional Service Award, F. Paul Anderson, Louise and Bill Holladay Fellow Award, with the appropriate documentation in accordance with the procedures as directed on the ASHRAE website</p> <p>50 points for appointing a chapter publicity chair who issues at least six (6) press releases, or arranges one (1) or more TV appearance promoting the work of ASHRAE (100 points maximum)</p> <p>25 points for establishing and maintaining a chapter Honors and Awards Committee</p> <p>25 points if a chapter hosts a visit by Regional Officer, Society Officer or Society Board of Directors member to conduct employer dialogue/roundtable/recognition event (per key employer office visited)</p> <p>25 points for each Research Project proposal submitted by a research organization located within chapter boundaries</p> <p>25 points for the CRC Action Committee meeting and bringing completed Executive Session Worksheet to the Caucus</p> <p>25 points for each separate social event (limit 2)</p> <p>25 points for each chapter article published in Insights</p> <p>10 points per month for updating chapter website on a monthly basis (100 point limit)</p> <p>10 points for publishing each chapter newsletter, hardcopy or electronic copy</p> <p>5 points for each chapter member who registers for a Winter or Annual Society meeting</p> <p>5 points for each chapter meeting with name tags</p> <p><b><u>SUSTAINABILITY ACTIVITIES:</u></b></p> <p>30 points for each chapter program and chapter sponsored educational seminar having a clearly identified sustainability theme (e.g. energy efficiency, high-performance buildings, etc.)</p> <p>25 points for each chapter sponsored presentation to a government or educational organization on sustainability topics (e.g. primary or secondary classes, school board, city council, etc.)</p> <p><b>Please note for Sustainability Points:</b> A Chapter Sustainability Award is available for each chapter that obtains at least a total of 200 points from the items listed above under Sustainability Activities. The chapter with the highest PAOE sustainability point total will receive a Regional award.</p> <p><b><u>DRC Assigns:</u></b></p> <p>75 points for a planning/goal setting session with DRC resulting in written measurable objectives (points assigned by DRC by October 1)</p> <p>50 points for each chapter officer who attends the CRC beyond the Delegate and Alternate</p> <p>50 points for the <b>first chapter</b> in each region to reach PAR (points to be given based upon DRC reviewing points reported on the Society webpage and chapter contacting DRC when PAR is reached)</p> <p>0 to 50 points for achieving goals established in planning session (points to be assigned by DRC by June 30)</p> <p>25 points for the chapter nominating committee report (with all chapter officers &amp; committee chair positions filled) distributed by the April 2010 chapter meeting (Points assigned by May 15, 2010)</p> <p>25 points for President-Elect attendance at President-Elect Training</p> <p>10 points for entering PAOE points each month (DRC to assign)</p> <p><b>Explanation to reach Minimum for Chapter Operations:</b> To reach minimum, the 2009-2010 CIQ must be complete and forwarded to DRC and Society by July 1<sup>st</sup>. DRC is responsible for determining if criteria is met. All individuals serving in a chapter position must be an ASHRAE Member or Associate Member – except Webmaster and Newsletter Editor who can be a student member. No person can serve in more than one officer position (two positions for chapter less than 75 members). A chapter officer may also serve in one committee chair position.</p>	<p>300 Points plus 2009-2010 CIQ in by July 1 - Exception may be made by the DRC</p>	<p>500 Points</p>

## 2009-2010 PRESIDENTIAL AWARD OF EXCELLENCE (PAOE) – July 2009

CHAPTER TECHNOLOGY TRANSFER: CRITERIA	MINIMUM	PAR
<p>(Refer to CTTC Resource Manual for additional clarification on the following point categories.)</p> <p><b><u>PLANNING AND ADMINISTRATIVE ACTIVITIES</u></b>  <u>100</u> points for a Chapter Technology Transfer Committee (actively handling Technical, Energy, Programs, Refrigeration, and Government activities) with a minimum of the following number of committee members including the Chair (one time)</p> <p>2 CTTC committee members – Chapters with less than 100 assigned members            3 CTTC committee members – Chapters with 100-249 assigned members            4 CTTC committee members – Chapters with 250-499 assigned members            5 CTTC committee members – Chapters with 500 or more assigned members</p> <p><u>50</u> points for completing and publishing meeting schedule and speakers by October 1 (one time)  <u>25</u> points for submitting a speaker evaluation in an updated Chapter Speaker List within 30 days to RVC (per monthly meeting)  <u>0-100</u> points for establishing and maintaining an ASHRAE library for technology transfer (includes display at chapter meetings and local access to materials such as handbooks, standards, technical papers, information on ASHRAE and information on ordering materials) (one time)</p> <p><b><u>AWARDS AND SUBMISSION ACTIVITIES</u></b>  <u>50</u> points for each Technology Award, Chapter Government Activities Award, Milton Garland Award or Comfort Cooling Award entry into Regional or Society competition  <u>25</u> points for each Technology Award entry into Chapter competition  <u>25</u> points for each article (minimum 250 words) on a technical, business, legal or management topic (other than those announcing a program) published in a chapter newsletter or posted on a chapter website with copy sent to RVC (maximum of two articles per month)  <u>25</u> points for each Handbook, Standard, Guideline or other ASHRAE publication (e.g. ASHRAE Journal article, etc.) reviewed or authored by a chapter member and submitted to the cognizant group for incorporation or publication</p> <p><b><u>MEETING, PRESENTATIONS OR EVENTS</u></b>  <u>100</u> points for each 3-hour segment of an ASHRAE Learning Institute (ALI) course sponsored/hosted by the chapter (maximum 300 points)  <u>100</u> points for each 3-hour PDH seminar or webcast presentation (live or delayed) sponsored/hosted by the chapter (maximum 300 points)  <u>100</u> points for each program on operation and maintenance presented to a local or national organization focused on operation and maintenance  <u>50</u> points for holding at least eight monthly chapter meetings per year with at least six including ASHRAE industry related programs  <u>50</u> points for each individual who earns or renews an ASHRAE certification during the Society President's term (2009–2010)  <u>25</u> points for each documented personal contact (meeting) by a chapter member with government officials (at any level of government including school boards), business or professional groups with the goal of promoting ASHRAE related subjects or Chapter goals and objectives  <u>25</u> points for each program on refrigeration, Government Activities/Advocacy, business, management, legal education or on a controversial issue (minimum 45 minute presentation, maximum 2 per subject area)  <u>25</u> points for each technical tour with a 30 minute presentation  <u>25</u> points for each chapter presentation (minimum 15 minutes) by an ASHRAE voting or corresponding Technical Committee (TC), Task Group (TG) or Standards Project Committee (SPC) member on status of TC or TG efforts (Research activities, Standards activities, Handbook activities, etc.) (one per meeting, 100 point maximum per year)  <u>25</u> points for holding each lunch, breakfast or other meetings, in a geographical location different than the monthly meeting, in addition to eight monthly meetings (minimum 45 minute program)  <u>25</u> points for each joint meeting held with other industry related societies or other associations (limit 2)  <u>25</u> points for each chapter monthly meeting held where Continuing Education Certificates (CECs) are provided for attendees</p>	<p><u>450</u> Points</p>	<p><u>850</u> Points</p>

2009-2010 PRESIDENTIAL AWARD OF EXCELLENCE (PAOE) – July 2009

**RVC Assigns:**

100 points for the incoming Chapter CTTC committee chair attending the CTTC CRC workshop

50 points for the **first chapter** in each region to reach PAR (points to be assigned by RVC and will be based upon RVC reviewing points reported on the Society webpage and chapter contacting RVC when PAR is reached)

50 points for planning/goal setting session with RVC (points assigned by RVC by October 1)

0 to 50 points for achieving goals established in goal-setting session with RVC (points assigned in by RVC by June 30)

25 points for updating PAOE points online between December 15 and January 1, and between May 15 and June 1, (or April 15 and May 1 for regions that have Spring CRCs) (RVC to assign)

10 points for entering PAOE points each month (RVC to assign)

**2009-2010 PRESIDENTIAL AWARD OF EXCELLENCE (PAOE) – July 2009**

<b>HISTORICAL: CRITERIA</b>	<b>MINIMUM</b>	<b>PAR</b>
<p> <u>50</u> points for chapter historical display at CRC (updated annually) – (limit 50 points)  <u>50</u> points for publishing article on chapter, company or member history in chapter newsletter, Society publication or chapter website (limit one)  <u>50</u> points for the original history and for each one year of chapter history written in current year (i.e., Society Gold Ribbon Award) (limit one)  <u>50</u> points for each leadership recall interview  <u>50</u> points for program on history at monthly chapter meeting (limit 50 points)  <u>50</u> points for each history of a system, standard, person, event or a company significant to the Chapter's history (Society Gold Ribbon Award)  <u>25</u> points for chapter archives indexed and maintained (limit 50 points)  <u>25</u> points for digitizing chapter archives (limit 50 points)                 </p> <p> <b>(Note:</b> Histories about a system, standard, person, event or a company, outside the geographic area of the chapter, are not acceptable for PAOE points or the Society Gold Ribbon Award.) Histories for the Gold Ribbon Award shall be written by the Chapter Historian or a member of the Historical Committee from information obtained by interviewing a person knowledgeable of the history being written or from personal knowledge of the history of the system, person, event or company. Information obtained from electronic material is not acceptable.                 </p> <p> <b><u>Regional Historian Assigns:</u></b>  <u>100</u> points for incoming Chapter Historical committee chair attending the Historical CRC workshop  <u>50</u> points for the <b>first chapter</b> in each region to reach PAR (points to be assigned by Regional Historian and will be based upon the Regional Historian reviewing points reported on the Society webpage and chapter contacting Regional Historian when PAR is reached)  <u>10</u> points for entering PAOE points each month (Regional Historian to assign)                 </p>	<p align="center"><u>100</u> Points</p>	<p align="center"><u>200</u> Points</p>

**2009-2010 PRESIDENTIAL AWARD OF EXCELLENCE (PAOE) – July 2009**

MEMBERSHIP PROMOTION: CRITERIA	MINIMUM	PAR
<p><u>100</u> points if net area assigned members (no students) exceeds that of previous year (25 additional points for each percent increase in area assigned member growth)</p> <p><u>100</u> points if 50% of chapter members renew or join online</p> <p><u>100</u> points for a chapter phone campaign for delinquent members with a 10% success rate (obtaining payment from 10% of the members on the delinquent list) –OR –</p> <p><u>200</u> points for a chapter phone campaign for delinquent members with a 20% success rate (obtaining payment from 20% of the members on the delinquent list) –OR –</p> <p><u>300</u> points for a chapter phone campaign for delinquent members with a 30% success rate (obtaining payment from 30% of the members on the delinquent list)</p> <p><u>50</u> points for member prospect outreach (letters, emails, personal contacts), with copies to RVC/Membership Promotion Staff Liaison by November 1<sup>st</sup> with names, valid email addresses, and phone numbers for a number of prospects equal to 10% of chapter area assigned members or 50, whichever is less</p> <p><u>50</u> points if committee size is 5 or 3% of chapter members (whichever is less)</p> <p><u>50</u> points for an active mentoring program and 5 additional points for each meeting where new members are introduced and recognized – (100 points maximum)</p> <p><u>50</u> points for Membership Promotion Night at chapter meeting (limit of two)</p> <p><u>50</u> points for each YEA Night at a chapter meeting (limit of two)</p> <p><u>25</u> points for retention of each new member (dues paid second and third year)</p> <p><u>25</u> points for each new member in Young Engineers in ASHRAE (YEA) category</p> <p><u>10</u> points for each upgrade from associate to member</p> <p><b><u>RVC Assigns:</u></b></p> <p><u>100</u> points for the incoming Chapter Membership Promotion committee chair attending the MP CRC workshop</p> <p><u>50</u> points for Chapter Membership Promotion committee chair attending an electronic training for membership</p> <p><u>50</u> points for the <b>first chapter</b> in each region to reach PAR (points to be assigned by RVC and will be based upon the RVC reviewing points reported on the Society webpage and chapter contacting RVC when PAR is reached)</p> <p><u>50</u> points for planning/goal setting session with RVC (points assigned by RVC by October 1)</p> <p><u>0 to 50</u> points for achieving goals established in goal-setting session with RVC (points assigned by RVC by June 30)</p> <p><u>10</u> points for entering PAOE points each month (RVC to assign)</p>	<p><u>500</u> Points</p>	<p><u>800</u> Points</p>

**2009-2010 PRESIDENTIAL AWARD OF EXCELLENCE (PAOE) – July 2009**

RESEARCH PROMOTION: CRITERIA	MINIMUM	PAR
<p><b>GOAL</b></p> <p>Contributions considered towards a chapter <i>Goal</i> include gifts to ASHRAE, ASHRAE Learning Institute, ASHRAE Research, and the ASHRAE Foundation.</p> <p>Exceptions: Foundation gifts made as part of routine ongoing Foundation Solicitations.</p> <p>A chapter's <i>Goal</i> shall be set by each Region's DRC.</p> <p><b>OPTION 1</b>  <u>10</u> points earned by a chapter for each 1% of <i>Goal</i> attained – max of 1000 points (100% of Goal)</p> <p><b>-OR-</b></p> <p><b>OPTION 2</b>  <u>10</u> points earned for each dollar per area assigned member attained  <u>20</u> additional points for each dollar per area assigned member collected above the Society dollar per member Goal of <b>\$75</b></p> <hr/> <p><u>300</u> points for reaching Challenge Goal (105% of <i>High Five</i>)  <u>250</u> points for each new Golden Circle Investor acquired and credited to the chapter (as determined by the RVC &amp; RP ExCom rules)  <u>200</u> points <i>High Five Award</i>  <u>150</u> points for each renewed Golden Circle Investor credit divided by number of chapters recognized in accordance with RP ExCom guidelines  <u>100</u> points for new <i>High Five</i> level of contributions  <u>100</u> points for chapters who have reached goal (based on receipts at headquarters) by June 15, 2010  <u>100</u> points for workshop attendance by incoming committee chair at the Research Promotion training workshop held in either August or September  <u>50</u> points for Chapter Full Circle Award (postmarked by November 1st)  <u>50</u> points for achieving of 30 percent of goal by December 31<sup>st</sup>  <u>50</u> points for each endowed honor roll level contribution that is an addition to the donor's current fiscal year honor roll level contribution  <u>50</u> points for planning/goal setting session with RVC by October 1  <u>25</u> points for formal recognition of all Honor Roll level contributors from the prior year's campaign before December 31<sup>st</sup> (Note: Recognition certificates must be ordered from headquarters by November 30<sup>th</sup> to qualify)  <u>25</u> points for Research Promotion Night at a chapter meeting (limit of two)  <u>15</u> points for Volunteer Committee Worksheet completed by November 1<sup>st</sup> and sent to RVC and Staff. A minimum of 3 additional chapter members should comprise the RP Volunteer Committee  <u>10</u> points per \$ per/member for chapters who meet or exceed \$50 per/member and reach or exceed Goal  <u>10</u> points per Special Event conducted by Chapter where over 75% of profits are donated to the RP Campaign. To qualify as a Special Event profits must meet or exceed \$250</p>	<p><u>800</u> Points</p>	<p><u>1050</u> Points</p>

**2009-2010 PRESIDENTIAL AWARD OF EXCELLENCE (PAOE) – July 2009**

STUDENT ACTIVITIES: CRITERIA	MINIMUM	PAR
<p><math>30\sqrt{D/M}</math> for chapter investment in student activities</p> <p>D = Dollars contributed (any support of a student member, e.g. scholarships, dinners, meeting travel, etc.) M = Area Assigned Members</p> <p><u>100</u> points for establishing a <u>new</u> student branch or reactivating an inactive student branch  <u>50</u> points if net student membership exceeds that of previous year  <u>50</u> points for each engineering college undergraduate or tech school student placed in an ASHRAE related summer intern job or part-time job during school  <u>50</u> points for each entry in the ASHRAE Student Design Project Competition  <u>50</u> points for a chapter member mentoring a student design team participating in the ASHRAE Student Design Project Competition  <u>50</u> points for each scholarship to a tech or undergraduate engineering student (minimum of \$100 scholarship award)  <u>50</u> points for chapters providing formal recognition of student branch advisors to university administration or dean of engineering</p> <p><b><u>K-12:</u></b>  <u>100</u> points for each 6-8<sup>th</sup> grade student activity (excluding National Engineering Week) in which one or more chapter member participates (50 additional points if the student branch organizes and implements this activity)  <u>50</u> points for each 9-12 grade student activity (excluding National Engineering Week) in which one or more chapter member participates  <u>25</u> points for each K-5 student activity (excluding National Engineering Week) in which one or more chapter member participates  <u>25</u> points for each K-12 activity promoting engineering to and for girls</p> <p><b><u>Grants:</u></b>  <u>100</u> points for any YEA member mentoring a student (i.e. ASHRAE Grant, Design Competition, Chapter involvement, student branch support)  <u>25</u> points for each ASHRAE Senior Undergraduate Project Grant funded  <u>25</u> points for each team you mentor that is working on a senior project funded via the ASHRAE Senior Undergraduate Project Grant Program  <u>25</u> points for each National Engineering Week Activity  <u>25</u> points for each chapter activity with student branch including Student Night (limit of two), meetings, technical programs and technical tours  <u>25</u> points for each post H.S. activity in which one or more chapter member participates  <u>25</u> points for each activity that promotes the ASHRAE 16, 40, 40 Student Transfer Program (this can be a chapter student night strictly devoted to promoting the program, sending quarterly student member contact info updates to headquarters, submitting completed transfer applications, promoting at chapter functions and/or promoting in printed and electronic chapter communications)  <u>25</u> points for each Young Engineers in ASHRAE (YEA) Member that presents the ASHRAE Young Engineers in ASHRAE (YEA) program to student branches  <u>25</u> points for each time a student branch advisor attends a host chapter monthly meeting, a regional meeting or a Society level meeting  <u>20</u> points for each student member attending a chapter monthly meeting, a regional meeting, or a Society level meeting (limit 200 points for Society level meetings)</p> <p><b><u>RVC Assigns:</u></b>  <u>100</u> points for the incoming Chapter Student Activities committee chair attending the SA CRC workshop  <u>100</u> points for an individual planning/goal setting session with RVC (points assigned by RVC by October 1)  <u>0 to 50</u> points for achieving goals established in goal-setting session with RVC (points assigned by RVC by June 30)  <u>50</u> points for each active student branch where the faculty advisor is a chapter member  <u>50</u> points for the <b>first chapter</b> in each region to reach PAR (points to be assigned by RVC and will be based upon the RVC reviewing points reported on the Society webpage and chapter contacting RVC when PAR is reached)  <u>10</u> points for entering PAOE points each month (RVC to assign)</p>	<p><u>300</u> Points</p>	<p><u>500</u> Points</p>

**PAOE 2009-2010  
CHAPTER OPERATIONS SAMPLE REPORTING FORM  
(MINIMUM = 300 POINTS PLUS 2009-2010 CIQ IN BY JULY 1,  
EXCEPTION MAY BE MADE BY DRC, PAR = 500 POINTS)**

The Chapter President and the Chapter Committee Chair are responsible for ensuring that the data is entered and that the reporting is completed by June 30, 2010. **"SAMPLE COPY – DO NOT USE FOR REPORTING – ALL REPORTING MUST BE DONE VIA THE WEBSITE ON THE INTERACTIVE FORMS. PRINTED COPIES MAILED, FAXED OR EMAILED WILL NOT BE ACCEPTED."**

MINIMUM POINTS	YEAR-TO-DATE
If annual attendance at meetings exceeds that of previous year by at least 10% (Attendance includes total for dinner, lunch or breakfast seminars or other meetings where minimum 45 minute business or technical presentation or panel discussion is held. HVAC&R courses for continuing education, technical sessions, tours and social events are excluded.) – 100 points	
For maintaining a chapter website, initial update by October 1 – 100 points (10 points per month, 100 points maximum)	
For conducting chapter planning meeting prior to August 1 <sup>st</sup> (all officers and committee chairs) – 50 points	
For establishing or maintaining an operating chapter section (each section) – 50 points	
For each Young Engineers in ASHRAE (YEA) member assigned to a committee to provide Young Engineers in ASHRAE (YEA) ideas and participation – 50 points	
For each member of officer/board of governors at local chapter who are YEA members – 50 points	
For each nomination for the honor of Fellow Grade, Distinguished Service Award, Exceptional Service Award, F. Paul Anderson, Louise and Bill Holladay Fellow Award, with the appropriate documentation in accordance with the procedures as directed on the ASHRAE website – 50 points	
For appointing a chapter publicity chair who issues at least six (6) press releases or arranges one or more TV appearance promoting the work of ASHRAE – 50 points	
For establishing and maintaining a chapter Honors and Awards Committee – 25 points	
If a chapter hosts a visit by Regional Officer, Society Officer or Society Board of Directors member to conduct employer dialogue/roundtable/recognition event (per key employer office visited) – 25 points	
For each Research Project proposal submitted by a research organization located within chapter boundaries – 25 points	
For the CRC Action Committee meeting and bringing completed Executive Session Worksheet to the Caucus – 25 points	
For each separate social event – 25 points (limit 2)	
For each chapter article published in Insights – 25 points	
For updating chapter website on a monthly basis – 10 points (100 point limit)	
For publishing each chapter newsletter, hardcopy or electronic copy - 10 points	
For each chapter member who registers for a Winter or Annual Society meeting – 5 points	

For each chapter meeting with name tags – 5 points	
<p><b><u>Sustainability Activities:</u></b></p> <p>For each chapter program and chapter sponsored educational seminar having a clearly identified sustainability theme (e.g. energy efficiency, high-performance buildings, etc.) – 30 points</p> <p>For each chapter sponsored presentation to a government or educational organization on sustainability topics (e.g. primary or secondary classes, school board, city council, etc.) – 25 points</p> <p><b>Please note for Sustainability Points:</b> A Chapter Sustainability Award is available for each chapter that obtains at least a total of 200 points from the items listed above under Sustainability Activities. The chapter with the highest PAOE sustainability point total will receive a Regional award.</p>	
<b><u>DRC ASSIGNS:</u></b>	
For a planning/goal setting session with DRC resulting in written measurable objectives (points assigned by DRC by October 1) – 75 points	
For each chapter officer who attends the CRC beyond the Delegate and Alternate – 50 points	
For the <b>first chapter</b> in each region to reach PAR (points to be given based upon DRC reviewing points reported on the Society webpage and chapter contacting DRC when PAR is reached) – 50 points	
For achieving goals established in planning session (points to be assigned by DRC by June 30) – 0 to 50 points	
For the chapter nominating committee report (with all chapter officers & committee chair positions filled) distributed by April 2010 chapter meeting (Points assigned by May 15, 2010) – 25 points	
For President-Elect attendance at President-Elect Training – 25 points	
For entering PAOE points each month (DRC to assign) – 10 points	
<p><b>Explanation to reach Minimum for Chapter Operations:</b> To reach minimum, the 2009-2010 CIQ must be complete and forwarded to DRC and Society by July 1<sup>st</sup>. DRC is responsible for determining if criteria is met. All individuals serving in a chapter position must be an ASHRAE Member or Associate Member – except Webmaster and Newsletter Editor who can be a student member. No person can serve in more than one officer position (two positions for chapter less than 75 members). A chapter officer may also serve in one committee chair position.</p>	
<b>ENTER TOTAL POINTS (THERE IS NO LIMIT TO THE MAXIMUM NUMBER OF POINTS EARNED.)</b>	

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**PAOE 2009-2010  
CHAPTER TECHNOLOGY TRANSFER SAMPLE REPORTING FORM  
(MINIMUM = 450 POINTS, PAR = 850 POINTS)**

The Chapter President and the Chapter Committee Chair are responsible for ensuring that the data is entered and that the reporting is completed by June 30, 2010. **"SAMPLE COPY – DO NOT USE FOR REPORTING – ALL REPORTING MUST BE DONE VIA THE WEBSITE ON THE INTERACTIVE FORMS. PRINTED COPIES MAILED, FAXED OR EMAILED WILL NOT BE ACCEPTED."**

MINIMUM POINTS	YEAR-TO-DATE
<b>(Refer to CTTC Resource Manual for additional clarification on the following point categories.)</b>	
<b><u>PLANNING AND ADMINISTRATIVE ACTIVITIES:</u></b>	
For a Chapter Technology Transfer Committee (actively handling Technical, Energy, Programs, Refrigeration, and Government activities) with a minimum of the following number of committee members including the Chair (one time) – 100 points  2 CTTC committee members – Chapters with less than 100 assigned members 3 CTTC committee members – Chapters with 100-249 assigned members 4 CTTC committee members – Chapters with 250-499 assigned members 5 CTTC committee members – Chapters with 500 or more assigned members	
For completing and publishing meeting schedule and speakers by October 1 (one time) – 50 points	
For submitting a speaker evaluation in an updated Chapter Speaker List within 30 days to RVC (per monthly meeting) – 25 points	
For establishing and maintaining an ASHRAE library for technology transfer (includes display at chapter meetings and local access to materials such as handbooks, standards, technical papers, information on ASHRAE and information on ordering materials) (one time) – 0-100 points	
<b><u>AWARDS AND SUBMISSION ACTIVITIES:</u></b>	
For each Technology Award, Chapter Government Activities Award, Milton Garland Award or Comfort Cooling Award entry into Regional or Society competition – 50 points	
For each Technology Award entry into Chapter competition – 25 points	
For <u>each</u> articles (minimum 250 words) on a technical, business, legal or management topic (other than those announcing a program) published in a chapter newsletter or posted on a chapter website with copy sent to RVC (maximum of two articles per month) – 25 points	
For each Handbook, Standard or Guideline or other ASHRAE publication (e.g. ASHRAE Journal article, etc.) reviewed or authored by a chapter member and submitted to the cognizant group for incorporation or publication – 25 points	
<b><u>MEETING, PRESENTATIONS OR EVENTS:</u></b>	
For each 3-hour segment of an ASHRAE Learning Institute (ALI) course sponsored/hosted by the chapter (maximum 300 points) – 100 points	
For each 3-hour PDH seminar or webcast presentation (live or delayed) sponsored/hosted by the chapter (maximum 300 points) – 100 points	

For each program on operation and maintenance presented to a local or national organization focused on operation and maintenance – 100 points	
For holding at least eight monthly chapter meetings per year with at least six including ASHRAE industry related programs – 50 points	
For each individual who earns or renews an ASHRAE certification during the Society President's term (2009-2010) – 50 points	
For each documented personal contact (meeting) by a chapter member with government officials (at any level of government including school boards) business or professional groups with the goal of promoting ASHRAE related subjects or Chapter goals and objectives – 25 points	
For each program on refrigeration, Government Activities/Advocacy, business, management, legal education or on a controversial issue (minimum 45 minute presentation, maximum 2 per subject area) – 25 points	
For each technical tour with a 30 minute presentation – 25 points	
For each chapter presentation (minimum 15 minutes) by an ASHRAE voting or corresponding Technical Committee (TC), Task Group (TG), or Standards Project Committee (SPC) member on status of TC or TG efforts (Research activities, Standards activities, Handbook activities, etc.) one per meeting, (100 point maximum per year) – 25 points	
For holding each lunch, breakfast or other meetings, in a geographical location different than the monthly meeting, in addition to eight monthly meetings (minimum 45 minute program) – 25 points	
For each joint meeting held with other industry related societies or other associations (limit 2) – 25 points	
For each chapter monthly meeting held where Continuing Education Certificates (CECs) are provided for attendees – 25 points	
<b><u>RVC ASSIGNS:</u></b>	
For the incoming Chapter CTT committee chair attending the CTTC CRC workshop – 100 points	
For the <b>first chapter</b> in each region to reach PAR (points to be assigned by RVC and will be based upon RVC reviewing points reported on the Society webpage and chapter contacting RVC when PAR is reached) – 50 points	
For planning/goal setting session with RVC (points assigned by RVC by October 1) – 50 points	
For achieving goals established in goal-setting session with RVC (points assigned by RVC by June 30) – 0 to 50 points	
For updating PAOE points online between December 15 and January 1, and between May 15 and June 1, (or April 15 and May 1 for regions that have Spring CRCs (RVC to assign) – 25 points each	
For entering PAOE points each month (RVC to assign) – 10 points	
<b>ENTER TOTAL POINTS (THERE IS NO LIMIT TO THE MAXIMUM NUMBER OF POINTS EARNED)</b>	

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**PAOE 2009-2010  
HISTORICAL SAMPLE REPORTING FORM  
(MINIMUM = 100 POINTS, PAR = 200 POINTS)**

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<b>MINIMUM POINTS</b>	<b>YEAR-TO-DATE</b>
For chapter historical display at CRC (updated annually) – 50 points	
For publishing article on chapter, company or member history in chapter newsletter, Society publication or chapter website – 50 points	
For the original history and for each one year of chapter history written in current year (i.e., Society Gold Ribbon Award) – 50 points	
For each leadership recall interview – 50 points	
For program on history at monthly chapter meeting – 50 points	
For each history of a system, standard, person, event or a company significant to the Chapter's history (Society Gold Ribbon Award) – 50 points	
For chapter archives indexed and maintained – 25 points	
For digitizing chapter archives – 25 points	
<b>(Note:</b> Histories about a system, standard, person, event or a company, outside the geographic area of the chapter, are not acceptable for PAOE points.) Histories for the Gold Ribbon Award shall be written by the Chapter Historian from information obtained by interviewing a person knowledgeable of the history being written or from personal knowledge of the history of the system, standard, person, event or company. Information obtained from electronic material is not acceptable.	
<b><u>REGIONAL HISTORIAN ASSIGNS:</u></b>	
For incoming Chapter Historical committee chair attending the Historical CRC workshop – 100 points	
For the <b>first chapter</b> in each region to reach PAR (points to be assigned by Regional Historian and will be based upon the Regional Historian reviewing points reported on the Society webpage and chapter contacting Regional Historian when PAR is reached) – 50 points	
For entering PAOE points each month (Regional Historian to assign) – 10 points	
<b>ENTER TOTAL POINTS (THERE IS NO LIMIT TO THE MAXIMUM NUMBER OF POINTS EARNED.)</b>	

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**PAOE 2009-2010  
MEMBERSHIP PROMOTION SAMPLE REPORTING FORM  
(MINIMUM = 500 POINTS, PAR = 800 POINTS)**

The Chapter President and the Chapter Committee Chair are responsible for ensuring that the data is entered and that the reporting is completed by June 30, 2010. **"SAMPLE COPY – DO NOT USE FOR REPORTING – ALL REPORTING MUST BE DONE VIA THE WEBSITE ON THE INTERACTIVE FORMS. PRINTED COPIES MAILED, FAXED OR EMAILED WILL NOT BE ACCEPTED."**

MINIMUM POINTS	YEAR-TO-DATE
If net area assigned members (no students) exceeds that of previous year (25 additional points for each percent increase in net area assigned member growth) – 100 points	
For a chapter phone campaign for delinquent members with a 10% success rate (obtaining payment from 10% of the members on the delinquent list) – 100 points <b>OR</b>	
For a chapter phone campaign for delinquent members with a 20% success rate (obtaining payment from 20% of the members on the delinquent list – 200 points <b>OR</b>	
For a chapter phone campaign for delinquent members with a 30% success rate (obtaining payment from 30% of the members on the delinquent list – 300 points	
If 50% of chapter members renew or join online – 100 points	
For member prospect outreach (letters, emails, personal contacts), with copies to RVC/Membership Promotion Staff Liaison by November 1 <sup>st</sup> with names, valid email addresses, and phone numbers for a number of prospects equal to 10% of chapter area assigned members or 50, whichever is less – 50 points	
If committee size is 5 or 3% of chapter members (whichever is less) – 50 points	
For an active mentoring program and 5 additional points for each meeting where new members are introduced and recognized (100 points maximum) – 50 points	
For each YEA Night at a chapter meeting (limit of two) – 50 points	
For Membership Promotion Night at chapter meeting (limit of two) – 50 points	
For retention of each new member (dues paid second year and third year) – 25 points	
For each new member in Young Engineers in ASHRAE (YEA) category – 25 points	
For each upgrade from associate to member – 10 points	
<b><u>RVC ASSIGNS:</u></b>	
For the incoming Chapter Membership Promotion committee chair attending the MP CRC workshop – 100 points	
For the <b>first chapter</b> in each region to reach PAR (points to be assigned by RVC and will be based upon the RVC reviewing points reported on the Society webpage and chapter contacting RVC when PAR is reached) – 50 points	
For planning/goal setting session with RVC (points assigned by RVC by October 1) – 50 points	

For achieving goals established in goal-setting session with RVC (points assigned by RVC by June 30) – 0 to 50 points	
For entering PAOE points each month – 10 points	
<b>ENTER TOTAL POINTS (THERE IS NO LIMIT TO THE MAXIMUM NUMBER OF POINTS EARNED)</b>	

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**PAOE 2009-2010  
RESEARCH PROMOTION  
(MINIMUM = 800 POINTS, PAR = 1050 POINTS)**

**THE RESEARCH PROMOTION POINTS ARE ENTERED DIRECTLY FROM HEADQUARTERS. SEE THE 2009-2010 PAOE NEWSLETTER FOR RESEARCH PROMOTION CRITERIA.**

**RVC REPORTS: FOR WORKSHOP ATTENDANCE BY CHAIR AT THE RESEARCH PROMOTION CENTRALIZED TRAINING WORKSHOP HELD IN EITHER JULY, AUGUST OR SEPTEMBER (POINTS ASSIGNED BY RVC) – 50 POINTS**

**RVC REPORTS: FOR PLANNING/GOAL SETTING SESSION WITH RVC (POINTS ASSIGNED BY RVC BY OCTOBER 1) – 20 POINTS**

**PLEASE SEE THE PAOE POINT SUMMARY REPORT ON THE ASHRAE WEBSITE OR RP TRAINING MANUAL FOR RESEARCH PROMOTION POINTS.**

**THE RESEARCH PROMOTION REPORT IS SENT TO THE CHAPTER RESEARCH PROMOTION CHAIR AT THE END OF EACH MONTH AND TO THE CHAPTER PRESIDENTS FOUR TIMES DURING THE CAMPAIGN (DECEMBER, MARCH, MAY, JULY).**

**PAOE 2009-2010  
STUDENT ACTIVITIES SAMPLE REPORTING FORM  
(MINIMUM = 300 POINTS, PAR = 500 POINTS)**

The Chapter President and the Chapter Committee Chair are responsible for ensuring that the data is entered and that the reporting is completed by June 30, 2010. **"SAMPLE COPY – DO NOT USE FOR REPORTING – ALL REPORTING MUST BE DONE VIA THE WEBSITE ON THE INTERACTIVE FORMS. PRINTED COPIES MAILED, FAXED OR EMAILED WILL NOT BE ACCEPTED."**

MINIMUM POINTS	YEAR-TO-DATE
$30\sqrt{D/M}$ for chapter investment in student activities  D = Dollars contributed (any support of a student member, e.g. scholarships, dinners, meeting travel, etc.) M = Area Assigned Members	
For establishing a <u>new</u> student branch or reactivating an inactive student branch – 100 points	
If net student membership exceeds that of previous year – 50 points	
For each engineering college undergraduate or tech school student placed in an ASHRAE related summer intern job or part-time job during school – 50 points	
For each entry in the ASHRAE Student Design Project Competition – 50 points	
For a chapter member mentoring a student design team participating in the ASHRAE Student Design Project Competition – 50 points	
For each scholarship to a tech or undergraduate engineering student (minimum of \$100 scholarship award) – 50 points	
For chapters providing formal recognition of student branch advisors to university administration or dean of engineering – 50 points	
<b><u>K-12:</u></b>	
For each 6-8 <sup>th</sup> grade student activity (excluding National Engineering Week) in which one or more chapter member participates (50 additional points if the student branch organizes and implements this activity) – 100 points	
For each 9-12 <sup>th</sup> grade student activity (excluding National Engineering Week) in which one or more chapter member participates – 50 points	
For each K-5 student activity (excluding National Engineering Week) in which one or more chapter member participates – 25 points	
For each K-12 activity promoting engineering to and for girls – 25 points	
<b><u>Grants:</u></b>	
For any YEA member mentoring a student (i.e. ASHRAE Grant, Design Competition, Chapter involvement, student branch support) – 100 points	
For each team you mentor that is working on a senior project funded via the ASHRAE Senior Undergraduate Project Grant Program – 25 points	

For each ASHRAE Senior Undergraduate Project Grant funded – 25 points	
For each National Engineering Week Activity – 25 points	
For each chapter activity with student branch including Student Night (limit of two) meetings, technical programs and technical tours – 25 points	
For each post H.S. activity in which one or more chapter member participates – 25 points	
For each activity that promotes the ASHRAE 16-40-40 Student Transfer Program (this can be a chapter student night strictly devoted to promoting the program, sending quarterly student member contact info updates to headquarters, submitting completed transfer applications, promoting at chapter functions and/or promoting in printed and electronic chapter communications – 25 points	
For each Young Engineers in ASHRAE (YEA) member that presents the ASHRAE Young Engineers in ASHRAE (YEA) program to student branches – 25 points	
For each time a student branch advisor attends a host chapter monthly meeting, a regional meeting or a Society level meeting – 25 points	
For each student member attending a chapter monthly meeting, a regional meeting, or a Society level meeting (limit 200 points for Society level meetings) – 20 points	
<b><u>RVC ASSIGNS:</u></b>	
For the incoming Chapter Student Activities committee chair attending the SA CRC workshop – 100 points	
For an individual planning/goal setting session with RVC (points assigned by RVC by October 1) – 100 points	
For each active student branch where the faculty advisor is a chapter member – 50 points	
For the <b>first chapter</b> in each region to reach PAR (points to be assigned by RVC and will be based upon the RVC reviewing points reported on the Society webpage and chapter contacting RVC when PAR is reached) – 50 points	
For achieving goals established in goal-setting session with RVC (points assigned by RVC by June 30) – 0 to 50 points	
For entering PAOE points each month (RVC to assign) – 10 points	
<b>ENTER TOTAL POINTS (THERE IS NO LIMIT TO THE MAXIMUM NUMBER OF POINTS EARNED.)</b>	

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**PAOE 2009-2010  
AREA ASSIGNED MEMBERS (AS OF JUNE 30, 2009)**

**REGION I**

<b>CHAPTER #</b>	<b>CHAPTER NAME</b>	<b>MEMBERS</b>	<b>STUDENTS</b>
001	Boston	952	71
003	Rhode Island	129	6
004	Connecticut	501	31
006	Long Island	301	30
007	New Jersey	754	14
008	New York	765	163
009	Northeast	273	9
010	Central New York	272	30
011	Rochester	241	9
012	Niagara Frontier	166	4
111	Champlain Valley	116	9
118	Maine	172	39
129	Twin Tiers	119	48
146	Bi-State	228	12
152	Granite State	179	61

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**REGION II**

<b>CHAPTER #</b>	<b>CHAPTER NAME</b>	<b>MEMBERS</b>	<b>STUDENTS</b>
013	Quebec	211	110
014	Montreal	478	200
015	Ottawa Valley	350	29
016	Toronto	980	93
037	Hamilton	219	35
100	Halifax	144	26
116	London	115	67
117	NB/PEI	126	64
141	Windsor	55	22

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**REGION III**

<b>CHAPTER #</b>	<b>CHAPTER NAME</b>	<b>MEMBERS</b>	<b>STUDENTS</b>
021	Philadelphia	829	81
022	Central Pennsylvania	403	36
023	Johnstown	65	22
024	Pittsburgh	345	156
025	Baltimore	733	23
026	National Capital	998	42
027	Hampton Roads	202	12
028	Richmond	286	27
098	Lehigh Valley	143	7
112	Delaware	181	2
125	Roanoke	172	27
134	Anthracite	96	0

**PAOE 2009-2010  
AREA ASSIGNED MEMBERS (AS OF JUNE 30, 2009)**

**REGION IV**

<b>CHAPTER #</b>	<b>CHAPTER NAME</b>	<b>MEMBERS</b>	<b>STUDENTS</b>
029	North Piedmont	219	73
030	Southern Piedmont	358	7
031	South Carolina	149	4
032	Atlanta	977	171
097	Greenville	231	2
106	Triangle	429	38
113	Charleston	125	21

**REGION V**

<b>CHAPTER #</b>	<b>CHAPTER NAME</b>	<b>MEMBERS</b>	<b>STUDENTS</b>
038	Cleveland	334	4
039	Columbus	340	52
040	Cincinnati	334	27
041	Dayton	189	44
042	Toledo	107	5
043	Central Indiana	318	40
044	Evansville	86	11
045	Detroit	505	72
047	Western Michigan	322	95
090	Akron/Canton	134	13
103	Northern Indiana	89	5
120	Fort Wayne	86	3
121	Eastern Michigan	92	13

**REGION VI**

<b>CHAPTER #</b>	<b>CHAPTER NAME</b>	<b>MEMBERS</b>	<b>STUDENTS</b>
048	Wisconsin	382	40
049	Illinois	1165	117
050	Central Illinois	178	33
051	Iowa	241	21
052	Minnesota	916	61
054	Saint Louis	595	36
095	Madison	254	29
107	Northeast Wisconsin	141	5
115	La Crosse Area	134	6
119	Rockford	55	2
123	Mississippi Valley	121	3
159	Cedar Valley	73	0

**PAOE 2009-2010  
AREA ASSIGNED MEMBERS (AS OF JUNE 30, 2009)**

**REGION VII**

<b>CHAPTER #</b>	<b>CHAPTER NAME</b>	<b>MEMBERS</b>	<b>STUDENTS</b>
055	Louisville	193	29
056	Memphis	203	3
057	Birmingham	277	48
058	Mobile	63	7
059	New Orleans	110	0
060	Baton Rouge	94	19
061	Mississippi	95	5
088	Nashville	299	6
099	East Tennessee	190	19
114	Tennessee Valley	78	24
128	Bluegrass	161	16
130	Northwest Florida	77	3
133	North Alabama	54	0

**REGION VIII**

<b>CHAPTER #</b>	<b>CHAPTER NAME</b>	<b>MEMBERS</b>	<b>STUDENTS</b>
062	Arkansas	282	48
063	Shreveport	75	7
064	Houston	671	41
065	Alamo	239	11
066	Austin	265	35
067	Dallas	622	20
068	Central Oklahoma	280	23
069	Northeastern Oklahoma	203	25
070	Fort Worth	290	1
071	West Texas	83	5
091	East Texas	79	12
154	South Texas	59	5
165	Mexico City	113	58
166	Monterrey	114	50
173	Guadalajara	42	0

**REGION IX**

<b>CHAPTER #</b>	<b>CHAPTER NAME</b>	<b>MEMBERS</b>	<b>STUDENTS</b>
053	Kansas City	607	202
072	El Paso	67	3
073	Rocky Mountain	759	56
074	Utah	273	23
075	Nebraska	347	65
076	Wichita	109	21
077	New Mexico	172	25
093	South Dakota	150	52
127	Black Hills Area	46	11
131	Big Sky	112	5
135	Idaho	139	4
148	Pikes Peak	109	2
150	Ozarks	68	0

**PAOE 2009-2010  
AREA ASSIGNED MEMBERS (AS OF JUNE 30, 2009)**

**REGION X**

<b>CHAPTER #</b>	<b>CHAPTER NAME</b>	<b>MEMBERS</b>	<b>STUDENTS</b>
081	Sacramento Valley	292	13
082	Golden Gate	815	61
083	San Joaquin	87	12
084	Southern California	667	49
085	San Diego	359	22
086	Central Arizona	392	34
087	Tucson	110	10
092	Southern Nevada	211	13
101	San Jose	235	14
105	Orange Empire	374	17
108	Hawaii	239	42
126	Northern Nevada	89	3
144	Sierra Delta	54	0
155	Tri County	94	7

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**REGION XI**

<b>CHAPTER #</b>	<b>CHAPTER NAME</b>	<b>MEMBERS</b>	<b>STUDENTS</b>
017	Manitoba	164	17
018	Southern Alberta	344	17
019	Northern Alberta	237	36
020	British Columbia	500	61
078	Inland Empire	101	5
079	Puget Sound	746	56
080	Oregon	582	89
096	Regina	74	3
102	Saskatoon	93	94
122	Alaska	189	15
136	Mid-Columbia	64	8
145	Vancouver Island	61	4

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**REGION XII**

<b>CHAPTER #</b>	<b>CHAPTER NAME</b>	<b>MEMBERS</b>	<b>STUDENTS</b>
034	Jacksonville	305	81
035	Florida West Coast	377	36
036	Miami	197	32
094	Central Florida	358	24
104	Gold Coast	160	2
109	Spacecoast	86	13
110	Puerto Rico	141	6
132	Gulfstream	112	2
139	Southwest Florida	129	5
172	Brasil	147	14
178	Argentina	77	25

**PAOE 2009-2010  
AREA ASSIGNED MEMBERS (AS OF JUNE 30, 2009)**

**REGION XIII**

<b>CHAPTER #</b>	<b>CHAPTER NAME</b>	<b>MEMBERS</b>	<b>STUDENTS</b>
142	Singapore	274	13
143	Hong Kong	660	161
149	Malaysia	187	81
157	Taiwan	84	4
167	Philippines	91	74
170	Thailand	66	4
183	Indonesia	83	67

**REGION-AT-LARGE CHAPTERS**

<b>CHAPTER #</b>	<b>CHAPTER NAME</b>	<b>MEMBERS</b>	<b>STUDENTS</b>
158	India	262	41
160	Saudi Arabia	121	6
161	Cairo	77	53
162	Lebanese	80	97
163	Western India	140	0
164	Kuwait	122	86
168	Hellenic	208	14
169	South India	117	20
171	Sri Lankan	73	2
174	Pakistan	51	103
175	ASHRAE Falcon	548	19
176	Danube	135	57
177	Portugal	95	8
179	Northern Pakistan	40	10
180	Polonia	32	2
181	Bahrain	47	1
182	Spain	145	2
184	Qatar Oryx	127	0